IT RAHIM

Job No. 13.17.000013.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 512447

Serial No. Providing street lights and electrical poles in ward
Name of Work No. 13 in Shettihalli sub division. From To
Name of Contractor of nature of Agency Srinath electricals.
Date of commencement of work EE/SE/DZ/AO/10/17-18 Date 17/05/2017

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
1)	LED street light. Supply of LED street light with pressure die cast Al housing body with optimal heat sink for better thermal dissipation Diffuser with injection moulded & is made of poly carbonate material with high transmission. Molecule delivering superior light output rated life having 50000 hr @ lumen maintenance of 70%. CCT > 5500K IP65 optical and electrical compartment & impact resistance of complete luminaire >IK08. Power factor > 0.9 with						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
1) EE (Ele) DZ	Fabricating, supplying and erecting g... mtrs long hot dip GI octagonal pole with BS EN 10025 grade S 355 JO steel plate for shaft IS 2062 for base plate with door opening and fittings, including suitable boards, Bakelite sheet and MCB's as per IS specifications suitable to withstand [illegible] wind speed of 47 m/sec conforming [illegible] [illegible] section and single joint are welded of shaft [illegible] dimensions between IS 4759/IS 1017 [illegible] [illegible] ...mm top ...mm with 3mm thickness, suitable base plate and 4 nos [illegible] J bolts along with templates and the pole shall be hot dip						

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Measurement Book

No. B 512451

Serial No. ....
Name of Work .... From.................................... To.......................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Galvanised um single dipping with hot deep Item 85 micron as per ASTM-A123 and 153 etc (excluding fabrication of hording structure. 7 mts. top form at bottom 130mm dia.						
	ctc		25	Nos	11000/-	-do-	275000/-
	(Erected ~~near~~ side of the Mayafloor Mahendra Quarry Park & Dhobhi Ghat Road) EE(E) DZ						
4)	Supplying and fixing telescopic M.S. bracket fabricated by using angle length 4" dia telescopic M.S. pipe. with 2" dia fixing by M.S. bracket						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 512457

Serial No. ....

Name of Work .... From............................ To............................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Fabricated out of M.S cycle stand - Angle M.S. Flat with bolts nuts etc and painted with 2 coats of red oxide all item two coats of approved paint. of 40x40x6mm		26	kgs	263/-	P.kg	6838/-
33)	LED street light, supplying of LED street light with pressure die cast all housing body with optimal heat for better life. make for Details refer ELEC Ref page no 512401 LED street lights 65 watts.		33	nos	13000/-	E-	429000/-

(Ele)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
34)	supplying erecting of ... mounting along of suitable bracket up to 2 mts long bent at suitable angle and fixing to GI bracket ...00/250watt ... tube light fitting of all capacities to ... of ... or ... of RCC pole/wall using suitable clamps, bolts, all materials wiring etc including suitable capacity wires. wiring 32mm dia including		~~33~~	Nos	~~393~~/-	-Rs.	~~12969~~/-
35)	Supply and laying of double walled corrugated casing HDPE pipe including all necessary connecting sockets/couplings/tees bends ... ends ... 9 ... materials etc ...						

EE (Ele) DZ

EE (Ele) DZ

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 512458

Serial No. ....
Name of Work .... From.................................. To....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Trech of 15 14a30 Part -11 Suitable for drawing under ground cable 110mm OD/32mm ID.		397	mts	981/-	P/mt	389061/-
					Total Rs		1751823=00
							1741178
	Details of 6 [illegible] Street lights						
1)	13/PN/MPE/01/08/14/S. 622 T Dasarahally						

17/11/17

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B 512460

Serial No. ....
Name of Work .... From................................. To.....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
30)	13/MS/MPG/TC84/PLR/47/5 #1667 Pipeline Road.						
31)	17/MS/MPE/TC84/PLR/#3/5 Vasanth Electronic Pipeline Road						
32)	TC91/MPG/15/PN/PLR/a Vasanth Electronic Pipeline Road						
33)	13/MS/MPG/TC84/PLR/42/5. #24 825 Himayalea Enterprises. Pipelin						
	Certificate:- Certify that the work has been carried out satisfactorily						

A. Sechat

K.N. Bhaddy
JE Ele

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Pal
Dasarahalli Zone, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Bill	1741175=	
					2% IT	34825-	
					1% LWC	17415-	
					0.1% CBF	1745-	
					TD	53985-	
					Net	1687190=	

Audited and admitted for Rs. 1741175/-

Passed by Cheque for Rs. 1687190/-

(Sixteen lakh eighty seven thousand one hundred & ninety only)

by adjustment Rs. 53985/-

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division